

CHIDINMA ONUORA

Backend Software Engineer

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PROFESSIONAL SUMMARY

Versatile backend software engineer proficient in Go and JavaScript/Node.js, with 3+ years of experience delivering scalable APIs and microservices. Proven track record of optimizing system performance and enhancing reliability in cloud-based environments. Quick learner who excels at applying new technologies and best practices to solve complex problems in Agile teams.

WORK EXPERIENCE

Software Engineer, Partna Apr 2023 - Present

- Architected and implemented a real-time business analytics dashboard (Go/Node.js), processing 5,000+ transactions per day and improving decision-making speed by ~30%.
- Developed and optimized secure fiat deposit/withdrawal APIs (Go/Node.js) to handle high-volume transactions; ensured compliance with regulatory standards and increased throughput by 40%.
- Expanded end-to-end automated testing coverage to 95%, strengthening code reliability and catching critical edge-case bugs before production.

Software Engineer Intern, Partna Sep 2022 - Mar 2023

- Resolved 50+ critical bugs and optimized application code, increasing stability and reducing crash reports by 40%, significantly improving user experience.
- Created end-to-end automated tests for key workflows, raising test coverage to 65% and preventing regressions during releases.
- Authored comprehensive API documentation (Swagger) to guide internal teams and accelerate external integrations.
- Spearheaded backend development of a USD card-issuing service: designed microservices (Node.js/MongoDB) to support a new card product and collaborated with front-end/mobile teams to enable secure card issuance, increasing user sign up by ~15%

Full-Stack Developer Intern, GoMyCode Jan 2022 - Jun 2022

- Built and optimized full-stack web applications using React.js, Node.js, PostgreSQL, and MongoDB—achieving a 20% faster load time and 30% improvement in query performance.
- Designed RESTful APIs and implemented CI/CD pipelines, improving developer collaboration and accelerating deployment cycles.

EDUCATION

B.Eng Chemical Engineering Sep 2014 - Sep 2019

Nnamdi Azikiwe University, Awka, Anambra State. - Second Class Upper Division (CGPA: 4.26/5.0)

SKILLS

- **Programming Languages:** Go, JavaScript (Node.js), TypeScript
- **Frameworks/Technologies:** Express.js, React, RESTful APIs, Microservices
- **Databases:** MongoDB, PostgreSQL, SQL, TigerBeetle, Redis
- **DevOps & Tools:** Docker, GitLab CI/CD, Git
- **Others:** Agile/Scrum methodologies, AWS fundamentals, API design, Database design, API documentation